

UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Washington, DC 20250-1500

October 29, 2002

TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #752

Summary of Decisions

1. Fiber Optic Cable (Item "oc") – Corning Cable Systems

Committee A accepted Corning's dry and gel-filled fiber optic cable designs using multimode optical fibers for listing on pages 1.5, 1.5.2, and 1.5.3 as follows:

Page 1.5

oc - Fiber Optic Cable

RUS Standard Designation "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-a Unit Core or Central Core Tube Fiber Core Construction

RUS Standard Suffixes

Manufacturer

Cable Construction

Mode

	<u>A(1)</u>	<u>B(1)</u>	<u>C</u>	<u>D</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Corning Cable Systems ⁽⁷⁾	-	SST-Ribbon	SST-Ribbon	-	(X)P-RUS	X	X
	-	SST	SST ⁽¹⁰⁾	-	(X)P-RUS	X	X

Page 1.5.2

oc - Fiber Optic Cable

RUS Standard Designations "CFO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-c Self-Supporting Filled Fiber Optic Cables

RUS Standard Suffixes

Manufacturer

Cable Construction

Mode

	<u>I</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Corning Cable Systems ⁽⁷⁾	SST-Ribbon	SOLO-ADSS	SST-Ribbon	-	(X)P-RUS	X	X
	ALTO™ ⁽²²⁾	-	ALTOS™ ⁽²¹⁾⁽²²⁾	-	(X)P-RUS	X	X
	SST	-	SST ⁽¹⁰⁾	-	(X)P-RUS	X	X

Page 1.5.3oc - Fiber Optic Cable

RUS Standard Designations "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-d Dry-Filled Multiple Loose Tube Fiber Core Construction⁽³⁾⁽²²⁾RUS Standard Suffixes

<u>Manufacturer</u>	<u>Cable Construction</u>					<u>Mode</u>	
	<u>E(1)</u>	<u>F(1)</u>	<u>G</u>	<u>H</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Corning Cable Systems ⁽⁷⁾	ALTOS™	ALTOS™	ALTOS™ _— ⁽²¹⁾	ALTOS™ _— ⁽²¹⁾	(X)P-RUS	X	X

2. Duct Sealer (Item "sp") – Tyco Electronics

Committee A accepted Tyco's TDUX products for listing on page 2.6 as follows:

ManufacturerCatalog Numbersp – Duct Sealer

Tyco Electronics

TDUX⁻⁽¹⁾

Notes: ⁽¹⁾ Follow manufacturer's recommendation when ordering for appropriate duct sizes and/or maximum cable(s) outside diameters.

3. Connectors (Item "cm") – Tyco Electronics

Committee A accepted Tyco Electronics' AMP PICABOND connectors #60945-4 and #60947-3 on page 3.1.2 as follows:

ManufacturerCatalog Numbercm - ConnectorsSplicing Connectors for Copper Conductors⁽²⁾Splicing Connectors (1 Conductor)Nonmoisture Resistant⁽¹⁾

Tyco Electronics

60945-4
60947-3

4. Transport Equipment (Item "te") – Turin Networks

Committee A accepted Turin Networks' Traverse optical transport platform for listing on page 6.2 as follows:

te – Transport Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Bit Rate</u>	<u>RF Band</u>
Turin Networks	Traverse ⁽⁴⁾	OC1 to OC-192	

Notes:

⁽⁴⁾Includes Traverse 600 and 1600.

5. Fiber Optic Cable (Item "oc") – Samsung Electronics Company, Ltd.

Committee A granted Technical Acceptance to Samsung's single mode, multiple loose tube, nonarmored and armored, dry-filled fiber optic cable designs using dielectric central strength members. Samsung's listings on the non-domestic web page will be revised to appear as follows:

oc - Fiber Optic Cable

RUS Standard Designations "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-b Gel-Filled Multiple Loose Tube Fiber Core Construction⁽³⁾RUS Standard Suffixes

<u>Manufacturer</u>	<u>Cable Construction</u>					<u>Mode</u>	
	<u>E(1)</u>	<u>F(1)</u>	<u>G</u>	<u>H</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Samsung ⁽⁴⁾	SC-LMN/100	SC-LMN/100	-	SC-LMA/100 ⁽⁵⁾	-	X	-

Notes:

⁽⁵⁾Single armor, double jacket design only.

Technical acceptance expires on 10/31/04.

oc - Fiber Optic Cable

RUS Standard Designations "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-d Dry-Filled Multiple Loose Tube Fiber Core Construction⁽³⁾⁽⁴⁾**RUS Standard Suffixes**

<u>Manufacturer</u>	<u>Cable Construction</u>					<u>Mode</u>	
	<u>E(1)</u>	<u>F(1)</u>	<u>G</u>	<u>H</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Samsung ⁽⁵⁾	SC-LMN/200	SC-LMN/200	SC-LMA/200 ⁽⁶⁾	SC-LMA/200 ⁽⁶⁾	-	X	-

Technical acceptance expires on 10/31/04.

6. Access Equipment (Item "ae") – Alloptic

Committee A granted Technical Acceptance to Alloptic's GigaForce family of products as follows:

ae – Access Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Copper</u>	<u>Fiber</u>	<u>Wireless</u>
Alloptic	GigaForce ⁽⁹⁾	N	Y	N

Notes:

⁽⁹⁾Gigabit Ethernet Access Routers (GEAR) includes edgeGEAR, homeGEAR, bizGEAR, and mduGEAR.

Miscellaneous

- I. In response to a September 10, 2002 e-mail from Superior Essex, we are revising the listing of the SLT-D-R fiber optic cable design to include the term "ribbon" as follows:

oc - Fiber Optic Cable

RUS Standard Designation "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-a Unit Core or Central Core Tube Fiber Core Construction Fiber Optic CablesRUS Standard SuffixesManufacturerCable ConstructionMode

	<u>A(1)</u>	<u>B(1)</u>	<u>C</u>	<u>D</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Superior Essex ⁽⁵⁾	-	SLT ⁽⁴⁾	-	SLT ⁽⁴⁾		-	X
	-	SLT-D-R (Ribbon) ⁽⁴⁾	-	SLT-D-R (Ribbon) ⁽⁴⁾	-	X	-

- II. In response to an e-mail from Redback Networks, Inc., a September 11, 2002, letter was sent to Redback acknowledging the revision of their SmartEdge 800 transport equipment listing on page 6.2 to include the wording "Intelligent Terminal" as part of the product designation as follows:

te - Transport Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Bit Rate</u>	<u>RF Band</u>
Redback	SmartEdge 800 Intelligent Terminal	OC-3/12/48	

Sincerely,

NORBERTO ESTEVES
Chairman, Technical Standards
Committee "A" (Telecommunications)
Telecommunications Standards Division